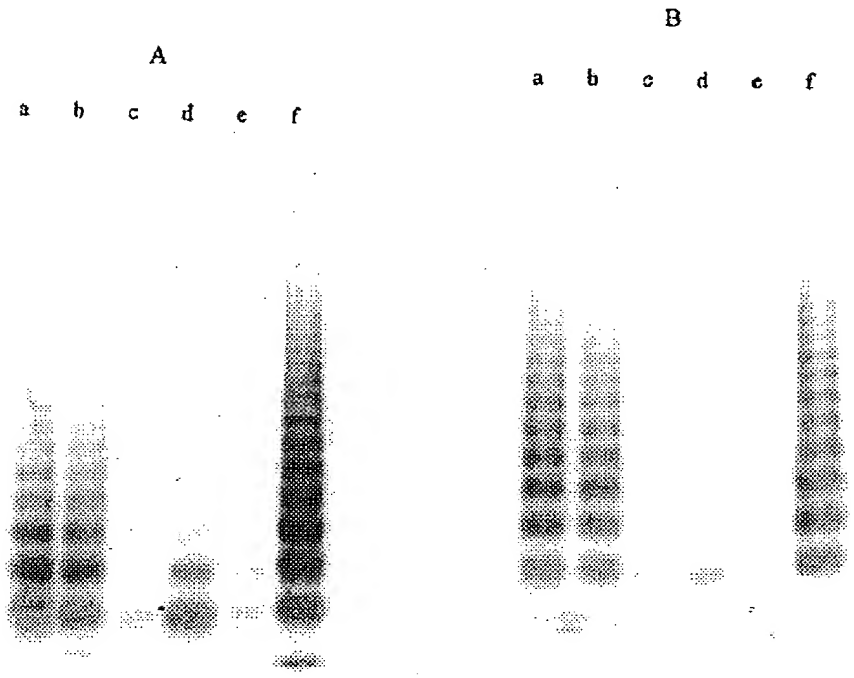
1 of 9

#3

FIG. 1

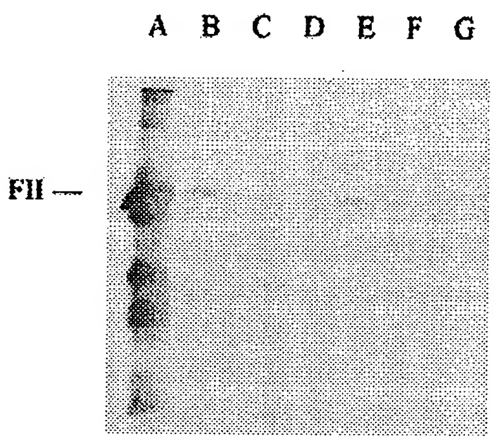
A: +$CaCl_2$

B: -$CaCl_2$



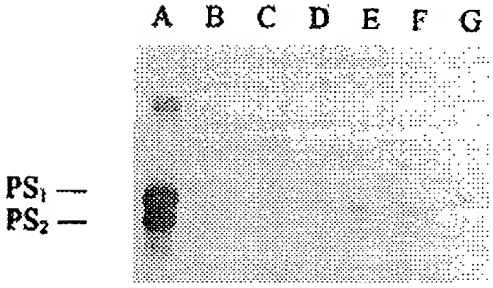
a: dissolved cryoprecipitate
b: Alu-supernatant
c: not bound to anion exchanger
d: 180 mM NaCl eluate +/- 10 mM $CaCl_2$
e: 200 mM NaCl eluate
f: 400 mM NaCl eluate

FIG. 2



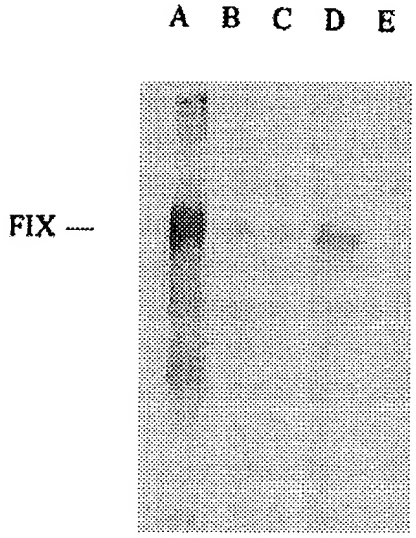
A: Factor II standard
B: dissolved cryoprecipitate
C: Alu-supernatant
D: 180 mM NaCl eluate
E: 400 mM NaCl eluate
F: 180 mM NaCl/+10 mM $CaCl_2$ eluate
G: 400 mM NaCl eluate

FIG. 3



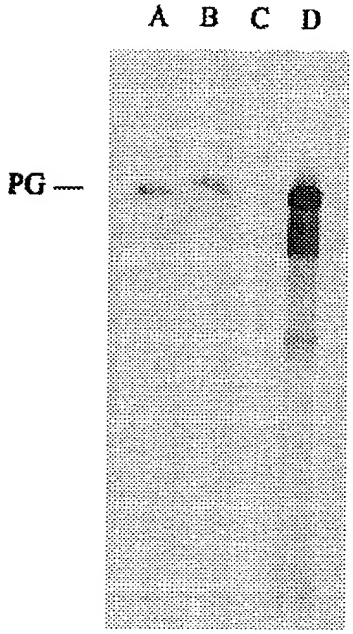
A: Protein S standard
B: dissolved cryoprecipitate
C: Alu-supernatant
D: 180 mM NaCl eluate
E: 400 mM NaCl eluate
F: 180 mM NaCl/+10 mM $CaCl_2$ eluate
G: 400 mM NaCl eluate

FIG. 4



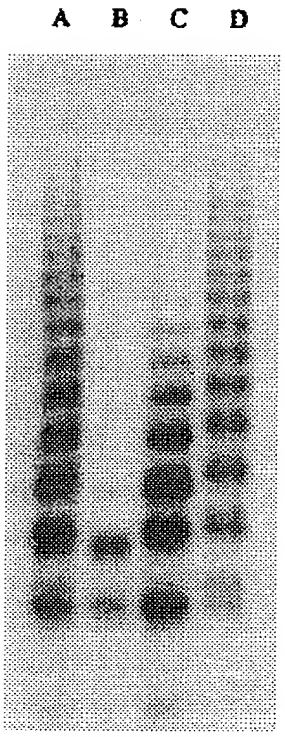
A: Factor IX standard
B: dissolved cryoprecipitate
C: Alu-supernatant
D: 180 mM NaCl/10 mM $CaCl_2$ eluate
E: 400 mM NaCl eluate

FIG. 5



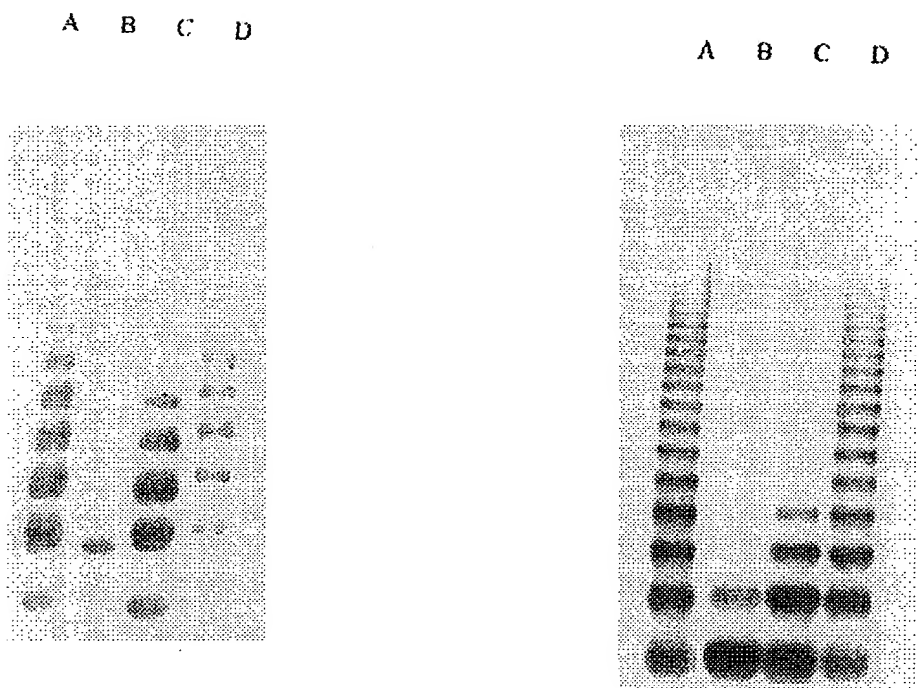
A: Plasminogen standard
B: dissolved cryoprecipitate
C: 400 mM eluate anion exchanger
D: eluate lysine-Sepharose

FIG. 6



A: Starting material before heparin affinity chromatography,
B: Factor VIII/vWF-complex eluate 160 mM NaCl,
C: Factor VIII/vWF-complex eluate 230 mM NaCl,
D: Factor VIII/vWF-complex eluate 300 mM NaCl

FIG. 7



I. p-vWF

A: p-vWF-starting material
B: p-vWF/LMW
C: p-vWF/MMW
D: p-vWF/HMW

II. r-vWF

A: r-vWF starting material
B: r-vWF/LMW
C: r-vWF/MMW
D: r-vWF/HMW

FIG. 8

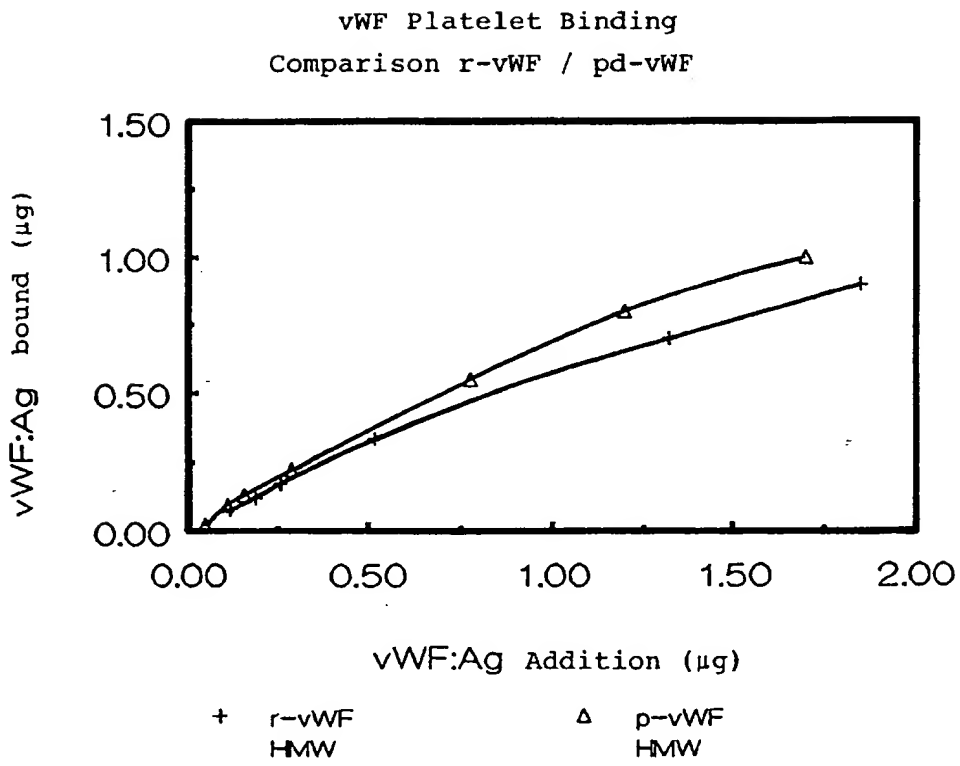

vWF Platelet Binding
Comparison r-vWF / pd-vWF
vWF:Ag bound (µg)
1.50
1.00
0.50
0.00
0.00
0.50
1.00
1.50
2.00
vWF:Ag Addition (µg)
+ r-vWF HMW
Δ p-vWF HMW

FIG. 9

A: p-vWF/HMW;

B: r-vWF/HMW;

a: vWF, not bound;

b: platelet-bound vWF

c: vWF starting fraction after affinity chromatography